Approved use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# NEW PLANT PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Please type a plus sign (+) inside this

Attorney Docket Number W-3908

First Named Inventor ANGEL A. GARGIULO

Total Pages in this Submission

NGEL A. GARGIULO

Independent Claims

Total Claims

Drawing Sheets

Special Handling?

#### APPLICATION ELEMENTS Notice: Checklist items mentioned under Application Elements section construct a new plant patent application. ACCOMPANYING APPLICATION PARTS Please refer to MPEP Sections 506, 601, 1600 (37 CFR 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original plant application. Assignment Papers Fee Transmittal Form (prescribed filing fee(s)) X Specification Certified Copy of Priority Document(s) 7 Title of the Invention (with Plant's name) X (if foreign priority is claimed) Cross References to Related Applications English Translation Document (if applicable) (if applicable) Copies of IDS Information Disclosure Statement Regarding Federally-sponsored X Statement/PTO-1449 Citations Research/Development (if applicable) Petition Checklist and Accompanying Petition 10. X Background of the Invention Preliminary Amendment Brief Summary of the Invention 11. X Proprietary Information 12. Brief Description of the Drawings Return Receipt Postcard 13. **Detailed Botanical Description** Small Entity Statement Claim Additional Enclosures (please identify below): 15. Abstract of the Disclosure Drawing(s) in duplicate X (as prescribed by 35 USC 165) **Executed Declaration** X 5. Plant Color Coding Sheet SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm WORREL & WORREL RODNEY Individual name Signature Date August 22. 2001 FOR OFFICIAL USE ONLY

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Foreign Filing License?

Foreign Address?

Class

GAU

Application Type

Filing Date

Small Entity

Application Number

Date of Receipt

	<b>i</b>
Hadar the Demonstrate Desired And	

PTC/SB/17 (10-96) d for use through 9/30/98. CMB 0651-0032 fice: U.S. DEPARTMENT OF COMMERCE less it displays a valid CMB control number.

Com	plete if Known	
Application Number		
Filing Date		
First Named Inventor	ANGEL A.	GARGIULO
Group Art Unit		
 Examiner Name		
Attorney Docket Number	W-3908	

### FEE TRANSMITTAL (\$) TOTAL AMOUNT OF PAYMENT 280.00

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account WORREL & WORREL	METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
Account Number   WORREL & WORREL   Code   Starcharge - late filing fee or ceth					
Number   L3 - 3 L		Fee Fee Fee Fee	Fee Paid		
Account   WORREL & WORREL	Nulliper	1			
CFR 1.16 and 1.17	Account WODDET & WODDET				
CFR 1.16 and 1.17   Notice of Allowance, 37 CFR   1.131(b)   2.		139 130 139 130 Non-English specification			
2. We payment Enclosed:    Check	CFR 1.16 and 1.17 Notice of Allowance, 37 CFR	147 2,460 147 2,460 For filing a request for reexamination			
FEE CALCULATION (fees effective 10/01/96)  1. FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Code (8) Code (8) Code (10) 10 770 201 385 Utility filing fee 107 7530 207 265 Plant filing fee 108 7530 207 265 Plant filing fee 114 150 214 75 Provisional filing fee 115 240.  2. CLAIMS Extra below Fee Paid Total Claims 1 -20 = 0	2. X Payment Enclosed:				
1. FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Pead Code (\$) Code (\$) 101 770 201 385 Utility filing fee 105 320 205 160 Design filing fee 107 530 207 265 Plant filing fee 108 770 208 385 Reissue filing fee 114 150 214 75 Provisional filing fee 114 150 214 75 Provisional filing fee 115 20 20 205 160 Design filing fee 116 320 206 160 Design filing fee 117 530 207 265 Plant filing fee 118 1,470 218 735 Extension for response within fourth month 119 300 219 150 Notice of Appeal 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Request for oral hearing 122 60 221 130 Request for oral hearing 138 1,470 138 1,470 Petition to institute a public use proceeding 140 110 240 55 Petition to revive unintentionally abandoned application 141 1,290 241 645 Petition to revive unintentionally abandoned application 142 1,290 242 645 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 650 244 325 Plant issue fee 144 650 244 325 Plant issue fee 144 650 244 325 Plant issue fee 145 230 122 130 Submission of Information Disclosure Stmt 146 770 246 385 Filing a submission after final rejection 147 770 246 385 Filing a submission after final rejection 148 770 249 385 For each additional invention to be examined (37 CFR 1.129(b)) 149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b)) 140 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  SUBTOTAL (3) (\$) 40 .	Check Order Other				
117 930 217 485 Extension for response within third month    118 1,470 218 735   Extension for response within florth month	FEE CALCULATION (fees effective 10/01/96)	115 110 215 55 Extension for response within first month			
Large Entity Small Entity   Fee	1. FILING FEE	116 390 216 195 Extension for response within second month			
Fee		l			
101 770 201 385 Utility filing fee		,			
106 320 205 160 Design filing fee   121 260 221 130 Request for oral hearing   138 1,470 Petition to institute a public use proceeding   138 1,470 Petition to institute a public use proceeding   140 110 240 55 Petition to revive unavoidably abandoned application   141 1,290 241 645 Petition to revive unintentionally abandoned application   141 1,290 241 645 Petition to revive unintentionally abandoned application   141 1,290 242 645 Utility issue fee   144 650 244 325 Plant issue fee   144 650 244 325 Plant issue fee   144 650 244 325 Plant issue fee   144 650 244 325 Petitions to the Commissioner   123 350 123 50 Petitions related to provisional applications   126 230 126 230 Submission of Information Disclosure Stmt   126 230 126 230 Submission of Information Disclosure Stmt   146 770 246 385 Filing a submission after final rejection   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))   149 770 249 385 For each additional invention to be examined	Code (\$) Code (\$)	I :			
107 530 207 265 Plant filing fee 240.  108 770 208 385 Reissue filing fee 114 150 214 75 Provisional filing fee 214 150 214 75 Provisional filing fee 215 216 216 216 216 216 216 216 216 216 216					
108 770 208 385 Reissue filing fee  SUBTOTAL (1) (\$) 240.  2. CLAIMS  Extra  Fee from below  Fee Paid Claims  O - 3 = O X = O	3 3 3 4 4				
2. CLAIMS  SUBTOTAL (1) (\$) 240.  2. CLAIMS  Extra  Fee from below  Fee Paid Independent  Claims  Multiple Dependent Claims  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Pee Description  Code (\$) Code (\$)  103 22 203 11 Claims in excess of 20 104 260 204 130 Multiple dependent claims over original patent  10 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  SUBTOTAL (3) (\$) 40.		138 1,470 138 1,470 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 240.  2. CLAIMS    Extra   Fee from   Fee Paid					
2. CLAIMS  Extra Fee from Fee Paid  Total Claims  1 -20 = 0	SUBTOTAL (1) (\$) 240.				
Total Claims 1 -20 = 0 X = 0 X = 0 X = 0 X = 0 X X = 0 X X = 0 X X = 0 X X = 0 X X X = 0 X X X X		142 1,290 242 645 Utility issue fee (or reissue)			
Independent O - 3 = O X = O X = O X = O X = O X = O I I I I I I I I I I I I I I I I I I		143 440 243 220 Design issue fee			
Multiple Dependent Claims  Multiple Dependent Dependent Dependent Claims  Multiple Dependent Dependent Claims  Multiple Dependent		144 650 244 325 Plant issue fee			
Multiple Dependent Claims    X   = 0   123   50   123   50   Petitions related to provisional applications   126   230   126   230   Submission of Information Disclosure Stmt		122 130 122 130 Petitions to the Commissioner			
Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)  103 22 203 11 Claims in excess of 20  102 80 202 40 Independent claims in excess of 3  104 260 204 130 Multiple dependent claims  109 80 209 40 Reissue independent claims over original patent  110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  SUBTOTAL (3) (\$) 40 .		123 50 123 50 Petitions related to provisional applications			
Fee Fee Fee Fee Fee Fee Fee Description  103 22 203 11 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims 109 80 209 40 Reissue independent claims 110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  SUBTOTAL (3) (\$) 40 .		126 · 230 126 230 Submission of Information Disclosure Stmt			
103 22 203 11 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim 109 80 209 40 Reissue independent claims over original patent 110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 0  146 770 246 385 Filing a submission after final rejection (37 CFR 1.129(a))  149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  SUBTOTAL (3) (\$\$) 40 .	Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.		
104 260 204 130 Multiple dependent claim 109 80 209 40 Reissue independent claims over original patent  110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  149 770 249 385 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  City fee (specify)  SUBTOTAL (3) (\$) 40 .	103 22 203 11 Claims in excess of 20				
109 80 209 40 Reissue independent claims over original patent  110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  SUBTOTAL (3) (\$)40.	, , , , , , , , , , , , , , , , , , ,	149 770 249 385 For each additional invention to be			
Other fee (specify) Other fee (specify) SUBTOTAL (2) (\$) 0 SUBTOTAL (3) (\$)40.	109 80 209 40 Reissue independent claims	examined (37 CFR 1.129(b))			
SUBTOTAL (2) (\$) 0 SUBTOTAL (3) (\$)40.					
	and over original patent  Other fee (specify)				
	SUBTOTAL (2) (\$) 0		0.		

SUBMITTED B	Υ	Complete (if applicable)	
Typed or Printed Name	RODNEY K. WORREL	Reg. Number	27,475
Signature	Date 8/22/01	Deposit Account User ID	23-3185

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney's Docket No. W-3908 PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANGEL A. GARGIULO

Serial No.:

Group No.:

Filed:

Examiner:

For:

GRAPEVINE "90-3437"

Commissioner of Patents and Trademarks Washington, D.C. 20231

#### EXPRESS MAIL CERTIFICATE

"Express Mail" label number EM440646734US

Date of Deposit August 22, 2001

I hereby certify that the following attached paper or fee

Fee Transmittal Form; check for filing fee \$240.00; New Plant Patent Application Transmittal; Specification [Title of the Invention, Cross References to Related Applications, Statement regarding Federally-sponsored Research/Development, Background of the Invention, Brief Summary of the Invention, Brief Description of the Drawings, Detailed Botanical Description, Claim, Abstract of the Disclosure]; Photographs in duplicate; Plant Patent Application Declaration; Plant Color Coding Sheet; check for recording fee \$40.00; Recordation Form Cover Sheet; Assignment; Submission of Verified Statements; (2) Verified Statements; Information Disclosure Statement; return card; and copy is being deposited with the United States Postal Service "Express Mail Post Office to of Speci-Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to fication. the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

(typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

NOTE: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.



## MACTUACION NOTARIALM





GALIZADO

a la Legalización

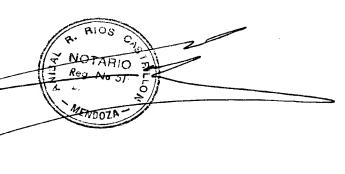
O NOTARIAL 2da. (1

Asto.:- CERTIFICACIÓN DE FIRMA

Ref.:- ANGEL ANTONIO GARGIULO

Obj.:- PRESENTAR ANTE QUIEN CORRESPONDA









documento.-



OYA de MORBID**ELLI** 

SECRETARIA-2da, CIRCUNSCRIPCION



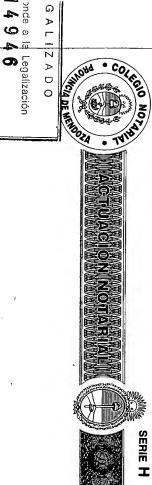
(\$ 12.00)

BALIZADO nde a la Legalización

> EL COLEGIO NOTARIAL de Mendoza, República Argentina, en virtud de las facultades que le acuerdan las Leyes vigentes, LEGALIZA la --------obrantes en el documento anexo, presentado La presente legalización no juzga sobre el contenido y forma del

> > Mendoza, San Rafael, 27 de Julio de 2001







Asto.:- CERTIFICACIÓN DE FIRMA

 $\tilde{\vec{f}}_{\vec{s}}$ 

NOTARIAL 2da. CIRC.

Ref.:- ANGEL ANTONIO GARGIULO

Obj.:- PRESENTAR ANTE QUIEN CORRESPONDA

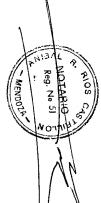
Notario Público Nacional, Titular del Registro Número cincuenta y uno, con domicilio en calle Almafuerte 60, 

Requerimientos para Certificaciones de firmas, a mi cargo.- A solicitud de la parte interesada y para su presentación ante quien corresponda, expido la presente certificación, en la Ciudad de San Rafael, Provincia al requerimiento formulado por el nombrado, mediante acta número 333, fojas 333, del Libro 5, de al señor ÁNGEL ANTONIO GARGIULO, argentino, D.N.I.Nº 6.842.804, casado en segundas nupcias con la señora Patricia Margarita GRANT, domiciliado en Calle Servando Butti Nº77, de esta ciudad, de conformidad primer piso de esta Ciudad, que la firma inserta en el legajo adjunto, constante de 2(dos) fojas útiles, pertenece

de Mendoza, República Argentina, a VEINTISEIS días del mes de JULIO del año dos mil uno.-

8

Reg. No 51 8018



PTO/SB/20 (8-96)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PLANT COLOR CODING SHEET				Attorney Docket Number	W-3908	
				First Named Inventor	ANGEL A. GARGIULO	
(to be used for new applications only)				FOR OFFICIAL USE ONLY		
			cations only)	Date of Receipt		
Sheet	1	of	2	Application Number		

PLEASE LIST THE ITEM TO WHICH COLOR IS A DISTINGUISHING FEATURE, THE COLOR CODE WHICH BEST REPRESENTS THAT PLANT STRUCTURE AND THE COLOR CODE SYSTEM. COLOR ITEM Dark grey (15-A-6 TRUNK Beaver Grey) to a lighter grey-brown (14-B-6 Camel's Hair) Chamois tan (11-E-5 CANES- One year or older wood Raffia) to a darker tan-brown (13-D-7 Oakbuff) Bronze-green (12-L-3 TENDRILS- Immature Pyrite Ÿellow) bright green-yellow GROWING TIPS-expanding shoot tip (18-L-2 Citronelle) Dark green (22-K-4) LEAVES-Upwardly disposed surface to a slightly darker green (23-C-6) Lighter grey-green (21-I-5) to a darker Downwardly disposed surface grey-green (21-H-6) Pale green (17-G-4) Leaf Vein Pale green (17-G-5) Petiole to a pale greenyellow (17-D-3)Medium green (19-K-6 FLORAL- Petiole Sea Foam) Lighter green (19-K-4) Calyptra Dictionary of Color, Maerz & Paul, 1st Ed., 1930 COLOR CODE SYSTEM:

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail Label No. EM440646734US

PTO/SB/20 (8-96)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	PLANT				Attorney Docket Number	W-3908
COLOR CODING SHEET  (to be used for new applications only)			Г	First Named Inventor	ANGEL A. GARGIULO	
				FOR OFFICIAL USE ONLY		
				Date of Receipt		
Sheet	2	of	2		Application Number	

PLEASE LIST THE ITEM TO WHICH COLOR IS A DISTINGUISHING FEATURE, THE COLOR CODE WHICH BEST REPRESENTS THAT PLANT STRUCTURE AND THE COLOR CODE SYSTEM. COLOR ITEM Medium green-brown FRUIT- Peduncle (14-K-1)Bright purple-red BERRY- Skin (6-Ğ-4) to a slightly darker (6-J-4) Very pale yellow with Ground a slight greenish tint (11-K-1)Greenish-brown (14-K-3 **Pedicel** Serpentine Green) Light rose (3-E-2) to **FLESH** a darker rose (3-H-2) clear Juice COLOR CODE SYSTEM: Dictionary of Color, Maerz & Paul, 1st Ed., 1930

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.